Philips 6000 series
Full HD LED TV with Ambilight 2-sided and Smart TV

107cm (42")
Full HD LED TV
Dual Core
DVB-T/T2/C

42PFT6309

Smart Full HD LED TV

With Ambilight 2-sided

Design that's more than just looks: the Philips 6300 series Smart Full HD LED TV. We start with the Pixel Plus HD engine for crisp, clear images; then add Ambilight plus a frameless design to take your viewing experience to the next level.

Light up your life. Love it. Live it.
- Ambilight changes the way you look at TV forever

A TV that's more than Smart, it's beautiful
- Frameless design: no bezel means more TV to love

Entertainment at a higher level
- Pixel Plus HD for beautiful images you'll love
- 200Hz PMR for fluid moving images
- 3D realistically takes you places you've never been before

Connect, communicate, record and share
- Smart TV: a whole new world to explore
- MyRemote app: the Smarter way to interact with your TV
- Wi-Fi Miracast™—mirror your smartphone screen to your TV
- Skype™ brings people together (camera optional)
- Cloud Explorer and Dropbox™:share directly to the big screen
- Multiroom client—view live TV and recordings from another TV

PHILIPS

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42PFT6309/12

Highlights

Ambilight 2-sided
You've created a home that's more than just a house, so why not choose a TV that is warm and inviting too? Philips unique Ambilight technology makes your screen much wider—and your viewing experience more immersive—by projecting an extra wide glow from two-sides of your TV screen onto the surrounding wall. Color, vibrancy and excitement move beyond the screen and into your living room, bringing with it a more thrilling, intense and immersive viewing experience.

Frameless design
Sleek. Minimalist. Discreet. Our frameless bezel is beautifully crafted from high quality glass and edged with an ultra thin aluminum wrap; minimizing the frame and maximizing your viewing.

Pixel Plus HD
There's nothing like settling in to watch your favorite movie or documentary. And whether you stream online or watch a DVD, Philips Pixel Plus HD Engine delivers a more realistic picture thanks to brighter whites and blacker blacks.

200Hz Perfect Motion Rate
Nothing beats the adrenaline rush of gaming, fast paced sporting events or action films. That's why this Philips TV has 200Hz Perfect Motion Rate; so you'll enjoy fluid moving images. Because even though your pulse may jump, the image you're watching shouldn't.

3D
Enjoy hours of viewing comfort thanks to passive 3D technology that delivers you high quality 3D. Convert any 2D content into vivid and flawless 3D. The stylish, lightweight 3D glasses are comfortable to wear and do not require batteries.

Smart TV
Discover a Smarter experience that lies beyond traditional TV. Rent and stream movies, videos or games from online video stores. Watch catch-up TV from your favorite channels and enjoy a growing selection of online apps such as Youtube. Connect to family and friends with Skype™ Facebook and Twitter.

MyRemote*
Control your Philips TV directly from your Smart device. With the MyRemote App its never been easier to share content from your Smart device onto your TV (SimplyShare), or stay up to date thanks to the TV Program Guide, which lets you choose shows to watch.

Wi-Fi Miracast™*
Mirror what you see on your smart device and share it with friends and family on your TV. From photos to videos, games and more, mirror anything from your smartphone and tablet to your big screen with a simple command.

Skype™ TV video calls*
Add a new dimension to your calls and share experiences with the people that matter to you, wherever they are. With Skype™ on your TV, make voice and video calls from your living room. Just connect the optional Philips TV camera (PTA317) to your TV and enjoy excellent video and sound quality from the comfort of your couch.

Cloud Explorer
Cloud Explorer makes sharing easy by allowing you to access your Dropbox™ account via your TV. Easily pull and view any content you have stored online onto your TV screen. Why not spread the joy? Simply upload and view content from shared Dropbox™ accounts with friends and family around the world.

Multiroom client
Multiply your viewing pleasure. Create an in-house network that lets you watch programs wherever you choose by receiving a signal from a Philips server TV elsewhere in your house. Once connected, you can pull digital broadcast TV and recordings from the server TV to the client TV, all without laying new cables or spending more money on multiple subscriptions.

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Specifications

Ambilight
- Ambilight Version: 2 sided
- Ambilight Features: Dual View Fixed Color, Dynamic, linked to light sensor, Lounge mode, sunset, Wall colour adaptive, 3D
- Ambilight light system: Built-in AL + Hue

Picture/Display
- Display: LED Full HD
- Diagonal screen size: 42 inch / 107 cm
- Panel resolution: 1920x1080p
- 3D: Passive 3D, 2 Player Full Screen Gaming*, 3D Depth adjustment, 2D to 3D conversion, Auto 3D detection, Flickerfree 3D
- Aspect ratio: 4:3/16:9
- Brightness: 300 cd/m²
- Picture enhancement: Pixel Plus HD, 200Hz Perfect Motion Rate, Micro Dimming

Smart TV
- Interactive TV: HbbTV
- SmartTV apps*: Catch-up TV, Netflix, Spotify, Online apps, Online Video stores, Open Internet browser, YouTube
- Social TV: Facebook, Skype, Twitter
- TV programe guide*: 8 day Electronic Program Guide

Smart Interaction
- User interaction: SimplyShare, MultiRoom Client, Wi-fi Miracast Certified*, Cloud TV* and Cloud Explorer
- Program: Pause TV, USB Recording*
- Ease of Installation: Auto detect Philips devices, Device connection wizard, Network installation wizard, Settings assistant wizard
- Ease of Use: One-stop Home button, Onscreen Usermanual
- Firmware upgradeable: Firmware auto upgrade wizard, Firmware upgradeable via USB, Online firmware upgrade
- Signal strength indication
- Teletext: 1000 page Hypertext
- My Remote App*: Control, Simply Share, TV Guide
- Screen Format Adjustments: Basic - Fill Screen, Fit to Screen, Advance - Shift, Zoom, Stretch, Dot: dot

CPU
- Processor type: Dual-Core

Sound
- Output power (RMS): 20W
- Sound Features: Smart Stereo, Ambi wOOx, Natural Sound
- Sound Enhancement: Incredible Surround, Clear Sound, Auto Volume Leveller, Bass Enhancement, Smart Sound

Connectivity
- Number of HDMI connections: 3
- Number of component in (YPbPr): 1
- Number of scarts (RGB/CVBS): 1
- Number of USBs: 2
- Wireless connections: Wi-Fi 2x2 Integrated
- Other connections: Antenna IEC75, CI+1.3 certified, Audio in (DVI), Common Interface Plus (CI+), Ethernet-LAN RJ-45, Digital audio out (optical), Audio L/R in, Headphone out, Service connector
- HDMI features: 3D, Audio Return Channel
- EasyLink (HDMI-CEC): Remote control pass-through, System audio control, System standby, Auto subtitle shift (Philips)*, Pixel Plus link (Philips)*, One touch play

Multimedia Applications
- Video Playback Formats: Containers: AVI, MKV, H264/MPEG-4 AVC, MPEG-1, MPEG-2, MPEG-4, WMV9/VC1
- Subtitles Formats Support: .AAS, .SMI, .SRT, .SSA, .SUB, .TXT
- Music Playback Formats: AAC, AMR, LPCM, M4A, MP3, MPEG1 L1/2, WMA (v2 up to v9.2)
- Picture Playback Formats: JPEG, BMP, GIF, JPS, PNG, PNS

Supported Display Resolution
- Computer inputs: up to 1920x1080 @ 60Hz
- Video inputs: 24, 25, 30, 50, 60 Hz, up to 1920x1080p

Tuner/Reception/Transmission
- Digital TV: DVB-T/T2/C
- MPEG Support: MPEG2, MPEG4
- Video Playback: NTSC, PAL, SECAM

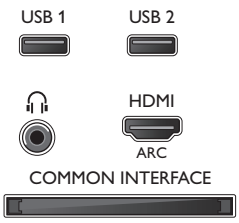
Power
- Mains power: AC 220 - 240 V 50/60Hz
- Energy Label Class: A++
- Ambient temperature: 5 °C to 40 °C
- Eu Energy Label power: 34 W
- Annual energy consumption: 48 kW h
- Standby power consumption: < 0.3 W
- Power Saving Features: Auto switch-off timer, Eco mode, Picture mute (for radio)
- Off mode power consumption: < 0.3 W

Dimensions
- Box dimensions (W x H x D): 1085 x 645 x 133 mm
- Set dimensions (W x H x D): 952 x 557 x 70 mm
- Set dimensions with stand (W x H x D): 952 x 617 x 213 mm
- Product weight: 10.4 kg
- Product weight (+stand): 11.7 kg
- Weight incl. Packaging: 14 kg
- VESA wall mount compatible: 200 x 200 mm

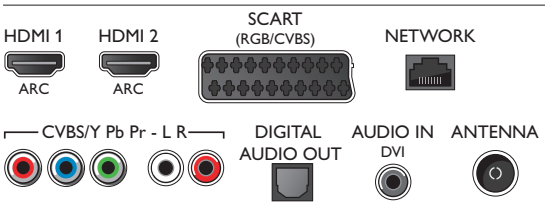
Accessories
- Included accessories: 4x Passive 3D Glasses, Remote Control, 2 x AAA Batteries, Power cord, Quick start guide, Legal and safety brochure, Warranty Leaflet, Table top stand
- Optional accessories: Philips TV camera PTA317, 3D glasses PTA417, 3D glasses Game kit PTA436

Connections

Side



Rear



* MyRemote app and related functionalities varies per TV model and country, as well as smart device model and OS. For more detail, please visit: www.philips.com/TV.
* For smart TV app, visit www.philips.com/TV to discover the services offering in your country
* Cloud TV offering depends on country availability and regulations
* Compatibility depends on Wifi Miracast certification & Android 4.2 or later. For more details please refer to your device documentation.
* USB recording for digital channels only, recordings may be limited by broadcast copy protection (CI+). Country and channel restrictions may apply.
* Philips TV camera (PTA317) is sold separately.
* Parents should monitor their children during 3D viewing and ensure they do not experience any discomfort as mentioned above. Watching 3D is not recommended for children under 6 years of age as their visual system is not fully developed yet.
* The TV supports DVB reception for 'Free to air' broadcast. Specific DVB operators may not be supported. An up to date list can be found in the FAQ section of the Philips support website. For some operators Conditional Access and subscripction are required. Contact your operator for more information.
* Energy consumption in kWh per year, based on the power consumption of the television operating 4 hours per day for 365 days. The actual energy consumption will depend on how the television is used.
* EPG and actual visibility (up to 8 days) is country and operator dependent.
* (Philips) only compatible with specific Philips player device.

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